	M PTO-	-1390 U.S. DEPARTMENT (	OF COMMERCE PATENT AND TRADEMARK OFFICE	AP 15 Rec'd PCT PTO 29 JUN 2006							
<del>-</del> **		DESIGNATED/ELEC	ER TO THE UNITED STATES CTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)							
INTE		CONCERNING A FIL FIONAL APPLICATION NO. CT/EP2004/014669	ING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE 23 December 2004	PRIORITY DATE CLAIMED 30 December 2003							
TITL	E OF	INVENTION  CALIBRATION METHOD	TO ACHIEVE RECIPROCITY OF BIDIREC	CTIONAL COMMUNICATION CHANNELS							
APP	'LICAI	NT(S) FOR DO/EO/US	LARSSON ET AL.								
App	licant	herewith submits to the Unite	ed States Designated/Elected Office (DO/EO/	/US) the following items and other information:							
1.	$\boxtimes$	This is a <b>FIRST</b> submission	of items concerning a submission under 35 t	U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3.	☒	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	$\boxtimes$	The U.S. has been elected (Article 31).									
5.	A co	opy of the International Application as filed (35 U.S.C. 371(c)(2).									
	a.	☑ WO 2005/064871 is attached hereto (33 pages specification, claims & abstract (30 claims), 7 sheets drawings).									
	b. 🛮 has been communicated by the International Bureau.										
	C.	is not required, as the	application was filed in the United States Rec	ceiving Office (RO/US).							
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))									
	a. Certi	is attached hereto ( ificate of Translation).	pages specification, claims & abstract (	claims), sheets drawings, page							
	b.	has been previously su	ubmitted under 35 U.S.C. 154(d)(4).								
7.		Amendments to the claims of	of the International Application under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)							
	a.	are attached hereto (required only if not communicated by the International Bureau).									
	b.	have been communicated by the International Bureau.									
	C.	ndments has <b>NOT</b> expired.									
	d.	have not been made and will not be made.									
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).									
9.	a.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4).									
	b. Form	☐ Declaration was submin PCT/RO/101 and Form PC	itted to the International Bureau during International T/IB/371 and first page of printed publication a	national Phase (see copies of Declaration ( page acknowledging receipt thereof attached).							
10. U.S.	.C. 37	1(c)(5).		minary Examination Report under PCT Article 36 (35							
11.			document(s) or information included:								
,12.			statement under 37 C.F.R. 1.97 and 1.98.	"							
13.		_		oliance with 37 C.F.R. 3.28 and 3.31 is included.							
	b.		QUENT preliminary amendment.								
14.	_	An Application Data Sheet under 37 C.F.R. § 1.76.									
15.		A substitute specification.									
16.		A change of power of attorney and/or address letter.									
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.									
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. 28)	$\boxtimes$	Other items or information. International Search Report; Intern'l Preliminary Search Report (11 pp w/amended sheets 4b, 24-									

## IAP11 Rec'd PCT/PTO 29 JUN 2006

U.S. APP	LICATION	NO. (If know	vn, see 37	C.E.R. 1.5)	INT	ERNATIONAL APPLI		NO.		ATTO		'S DOCKET N	JMBER
<u> </u>	<b>\$U</b> /	F-FW	171		1	PCT/EP2004/0	14669				_	4208-41	
☐ The following fees are submitted:  BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):													
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21. 🛛						\$300.0	•		•		*	300.00	
22. 🔯													
	\$200.00 (1633)/\$100.00 (2633)								\$	200.00			
23.	Search Fee									ı			
	\$100 (1641)/\$50 (2641)												
	\$400 (1642)/\$200 (2642)								l				
									\$	400.00			
	TOTAL OF ABOVE CALCULATIONS								\$	900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or									OL	╁			
computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.													
Total S	Sheets	Extra S		thereof (re	mber of each additional 50 or fraction RATE ereof (round up to a whole number								
40	-100	0	/50 =	0.00				0 (1681) 0 (2681)			\$		
Surchar	ge of \$13	30.00 (16	317)/\$65	.00 (2617)	for furnishing	the oath or decla	ration	later than 🔯	30 m	onths	H		ca-
					F.R. 1.492(e)						s	130.00	
	LAIMS		<u> </u>	•	#EXTRA			RATE			۳	100.00	L
Total CI		23		us 20 =		\$50.00 (1615)/		\$25.00 (261	5)		\$	150.00	
	dent Cla			nus 3 =		\$200.00 (1614)		\$100.00 (26			\$		
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) \$360.00 (1616)/\$180.00 (2616)								\$	0.00				
						as to cover the f				1	H		
attachm	ent(s): C	ne Mont	th Exten	sion \$120.	00 (1251)/\$60	0.00 (2251); Two	Month	Extensions \$4	150.0	0			
attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252);Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions													
\$1590.00 (1254/\$795.00 (2254)										\$	0.00		
					e 37 CFR 1.2						П		
Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 30									П				
months from the earliest claimed priority date (37 C.F.R. 1.492(f).									Ш	0.00			
TOTAL NATIONAL FEE =										\$	1180.00		
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property +									s	0.00			
Fee for	Petition to	o Revive	Uninter	tionally Ab	andoned App	olication;\$1500.00	(1453	3) / \$750.00 (2	453)		\$	0.00	
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									nount to be: funded:	\$			
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										Cr	arged:	\$	
<ul> <li>a.  A check in the amount of \$1180.00 to cover the above fees is enclosed.</li> <li>b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees.  A duplicate copy of this form is enclosed.</li> <li>c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any</li> </ul>													
4 5						olicate copy of this f	orm is	enclosed.					
d.   ⊠   e.   ⊠	The ent	ire conten	'AYMEN at of Inter	T FORM AT	IACHED.	T/EP2004/014669	and an	vIIS and forci	an an	dication(c)	2000	coording the	rata and SE
0303583	-9 and EP	04015304	4.1, refer	red to in this	application is/	are hereby incorpor	ated by	reference in thi	s appl	ication.	20116	saponding the	ieto, and oc
NOTE: V	Where an	appropria	ate time l	limit under	37 C.F.R. 1.49	4 or 1.495 has not	been i	net, a petition t	o rev	ve (37 C.F.	R. 1	.137(a) or (b)	must be filed
				on to pend	ing status.								
CORRESPONDENCE ADDRESS Direct all correspondence to:													
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